



CITY OF LODI

COUNCIL COMMUNICATION

AGENDA TITLE: Purchase of Solid-State Demand and Time-of-Use Electric Meters (\$57,500)

MEETING DATE: February 16, 2000

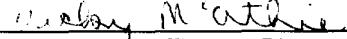
PREPARED BY: Electric Utility Director

RECOMMENDED ACTION: That the City Council approve purchase of 50 solid-state time-of-use electric meters (\$57,500).

BACKGROUND INFORMATION: The Electric Utility Department began time-of-use metering and billing for the City's largest commercial/industrial customers in 1986 using electronic recording demand meters. These recorders required a separate mechanical demand meter for operation. After fourteen years of reliable operation, the aging recorders are obsolete and in need of replacement. The Schlumberger replacement units feature integral electronic demand meters and 28,000 baud modems (instead of the much older 300 baud modem technology). The new units also meet Independent System Operator (ISO) standards and are suitable for Automated Meter Reading (AMR) applications.

On August 18, 1999, the City Council approved standardization to Schlumberger demand and time-of-use solid state electric meters. Schlumberger's distribution center is located in West Union, South Carolina. The new unit has been tested successfully at various customer locations, including its ability to transmit signals via phone link for possible AMR applications.

FUNDING: 161 Fund

Funding Available: 
Vicky McAthie, Finance Director



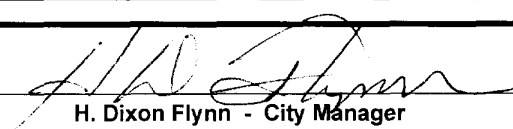
Alan N. Vallow
Electric Utility Director

PREPARED BY: Jack Stone, Manager, Business Planning and Marketing

ANV/JS/lst

C: City Attorney

APPROVED:


H. Dixon Flynn - City Manager

RESOLUTION NO. 2000-17

A RESOLUTION OF THE LODI CITY COUNCIL APPROVING
THE PURCHASE OF FIFTY SOLID-STATE DEMAND AND
TIME-OF-USE ELECTRIC METERS

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WHEREAS, Lodi Municipal Code, §3.20.070, authorizes dispensing with bids for purchases of supplies, services or equipment when it is in the best interest of the City to do so; and

WHEREAS, the Electric Utility Department began time-of-use metering and billing for the City's largest commercial/industrial customers in 1986 using electronic recording demand meters; and these recorders required a separate mechanical demand meter for operation; and

WHEREAS, after fourteen years of reliable operation, the aging recorders are obsolete and in need of replacement; and

WHEREAS, the Lodi City Council approved the standardization of demand and time-of-use solid state meters from one manufacturer, Schlumberger on August 18, 1999 by the adoption of Resolution No. 99-124; and

WHEREAS, the Schlumberger replacement units feature integral electronic demand meters and 28,000 baud modems, and the units meet Independent System Operation standards and are suitable for Automated Meter Reading applications; and

WHEREAS, the City Manager recommends the purchase of fifty (50) Schlumberger demand and time-of-use solid state meters in the amount of \$57,500.00.

NOW, THEREFORE, BE IT RESOLVED that the Lodi City Council hereby approves the purchase of fifty (50) Schlumberger demand and time-of-use solid state meters from a sole-source, Schlumberger in the amount of \$57,500.00.

Dated: February 16, 2000

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I hereby certify that Resolution No. 2000-17 was passed and adopted by the City Council of the City of Lodi in a regular meeting held February 16, 2000, by the following vote:

AYES: COUNCIL MEMBERS – Hitchcock, Land, Nakanishi and Mann
(Mayor)

NOES: COUNCIL MEMBERS – None

ABSENT: COUNCIL MEMBERS – None

ABSTAIN: COUNCIL MEMBERS – Pennino


ALICE M. REIMCHE
City Clerk

2000-17